

5 What is Claimed:

1. A composition of matter comprising (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt 10 hydrate thereof.
2. A composition of matter comprising (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt 15 hydrate thereof.
3. A pharmaceutical composition comprising one or more pharmaceutically acceptable carriers and a pharmaceutically effective amount of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of 20 (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.
4. A pharmaceutical composition comprising one or more pharmaceutically acceptable carriers and a pharmaceutically effective amount of (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of 25 (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.
5. A method of treatment of depression in a mammal, the method 30 comprising administering to a mammal in need thereof a pharmaceutically effective amount of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (S)-1-[1-(4-methoxyphenyl)-2-

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5 (methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt  
hydrate thereof.

6. A method of treatment of depression in a mammal, the method  
comprising administering to a mammal in need thereof a pharmaceutically effective  
10 amount of (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol  
substantially free of (R)-1-[1-(4-methoxyphenyl)-2-  
(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt  
hydrate thereof.